

Bid Round 67
Belmont Country Store
Commerce # 53510-9999-78

Question: How come Questions and Answers were not posted by August 6, 2010?

Answer: We apologize for the delay. We expect to have this posted on the web on Monday, August 9, 2010. There were several reasons (loss of a family member by one of the Commerce staff involved) and also because the Commerce webmaster was not available on August 6.

Question: Reimbursement for the mob/demob for the site visit to determine bid needs should be considered as a normal cost of doing business. Is PECFA really going to reimburse for this?

Answer: Upon further review, Commerce has determined that the site visit will not be reimbursable as a separate contingency cost and it is deleted from the bid. It should be considered as a normal cost of doing business.

Question: Where is the key to the remediation shed? And who do we contact to obtain it to look at the remedial system?

Answer: The lock is scheduled to be fixed or replaced first thing next Monday morning (8/9/10), and a key will be left at the site, which is now named 1st Capitol Mini-Mart. Please call in advance to assure access to the remediation shed. Contact phone number: (608) 762-5187

Question: The bid conditions have changed. Is this project still going to be bid in Bid Round 67?

Answer: Yes, but the bid needs to be clarified concerning the system restart. Part of the bid will be for consultant time to refurbish, restart, and run the system for 4 weeks. The system restart will include 8 air sample analyses for BETX. Effectiveness evaluation will include two air sample analyses for oxygen & methane levels in extracted air. An estimate for the cost of any hardware (e.g., blower) will be included as a contingency and added to the bid cap as needed. A Site Status Report must be submitted to DNR and Commerce within two weeks of receipt by the consultant of the results of the final pilot-test air sample data, and this report shall include recommendations to improve system effectiveness if possible.

Minimum Remedial Requirements:

The winning bidder must agree to be the agent for the responsible party following the procedures and responsibilities of the Commerce Agent Process.

<http://commerce.wi.gov/ER/ER-PECFA-Agents.html>

Complete specifications of the components of the remediation system are not present in the site file. The file contains only generalized diagrams of the system, which are posted with this bid. In addition, the condition of the equipment in the remediation shed is unknown. A site visit to examine the remedial equipment housed in the remediation shed and installed at the site is required prior to bidding – the site visit is not PECFA-eligible for reimbursement.

Pilot testing of the refurbished remedial system is required for four weeks. A Site Status Report is required, which will include reporting the results of the pilot testing of the system, and providing recommendations for maintenance and optimization. The Site Status Report must be received by DNR and Commerce within two weeks of the consultant receiving the last air sample data from the lab.

Unless prior approval has been provided by DNR and Commerce, turn off the SVE system eleven months after completion of the pilot test.

Bids shall include product specifications for the components that need to be replaced, and estimated costs to refurbish existing equipment.

The bid must also include a description of the method that will be used to drawdown the water table below the top of the screen of RW-1 during system startup, if needed.

Replace missing parts, refurbish, and restart the SVE system at RW-1. Note that a sufficiently powerful blower system will be required to keep the groundwater level below the top of the screen at RW-1, and some form of drawdown of the water table is likely to be required when restarting the system (groundwater elevation at MW-4 was 22.73 feet bgs during the most recent measurement, and the top of the screen of RW-1 is 28 feet bgs). Free product has never been recorded at RW-1 and it is expected to be absent at the time of restart of the SVE system. However, a plan for removing free product from this well prior to system startup, if needed, shall be part of the bid. Mob/demob and per diem costs are to be included with the bid quote.

Note that a rise of the water table to 17 ft bgs in the spring and summer of 2008 (a period of flooding in southern Wisconsin) and a subsequent drop to more typical elevations, is expected to result in a much greater than average smear zone and associated contaminant removal rate during the restart of the SVE system. Therefore, significant and frequent adjustments to flow rates are likely to be necessary during the Pilot Test phase (first four weeks). Mob/demob and per diem costs are to be included with the bid quote.

Monitor groundwater for PVOCs plus naphthalene at MW-4 and PZ-1 prior to restarting the SVE system. During this monitoring event, redevelop RW-1 by surging, determine hydraulic conductivity at RW-1 and MW-4, and measure water elevations at RW-1 and MW-4. Approximately 90 days after restarting the SVE system, conduct the first of four

quarterly monitoring rounds for PVOCs plus naphthalene at MW-4 and PZ-1. During the final quarterly round of groundwater monitoring, analyze for PVOCs plus naphthalene at MW-1, MW-2, and MW-5 in addition to MW-4 and PZ-1. Collect groundwater elevation data and free product thickness measurements at these five wells during all of the groundwater monitoring events. The screen depths of the wells to be sampled, in feet below ground surface, are: 23-33 at MW-1, 18-28 at MW-2, 22.7-37.7 at MW-4, 22.9-37.9 at MW-5, and 42-47 at PZ-1. Mob/demob and per diem costs are to be included with the bid quote.

Submit a brief report to DNR and Commerce within 30 days of receipt of analytical results from the third round of groundwater monitoring (second round of monitoring subsequent to restarting the SVE system). The report must include tables of all historical and new groundwater analytical data, groundwater elevations at MW-1, MW-2, MW-4, MW-5 and PZ-1 from 8/9/2007 to present, free product thickness from 8/9/2007 to present, calculated vertical hydraulic gradient at MW-4/PZ-1 from the new rounds of elevation data, operation and maintenance data for the SVE system, and copies of laboratory analytical reports. Flow maps are not required.

Submit a brief report to DNR and Commerce within 30 days of receipt of the analytical results from the final round of groundwater monitoring. The report shall contain the same items as those listed in the above paragraph. The site will be reviewed for a potential closure request or additional remedial action at this time. If the site does not appear to be ready for a closure request, provide recommendations for obtaining closure of the site.

Online (Web) Reporting per Comm 47.70 is required for the duration of this project.

For any and all additional tasks and costs for this bid work scope, activities will be further reviewed by Commerce and DNR using the U&C Cost Schedule and/or bid variance approval process.

Upon completion of the bid work scope activities, further tasks and costs will be reviewed and considered using either the bid deferment process or the public bid process.

The bid response will be reviewed for costs for the life of the project – total bid amount plus contingency costs, if applicable, in order to determine the compliant, least cost service provider.

Please submit the Revised 2nd Page per below for bid evaluation (see next page).

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DNR BRRTS # 03-33-001135

A bid will be considered to be non-compliant if the bid response does not include separate tabulation of costs for each activity.

1	Consulting costs to replace missing parts, refurbish, and restart the SVE system, and run for 4 weeks. (lump sum quote includes mob/demob, per diem, and air samples). Pilot Test report on system effectiveness, including recommendations for system improvements.	\$	
2	Lump sum estimate for operation of the SVE system for 11 months following the pilot test. Includes mob/demob, per diem, and air sampling.	\$	
3	Five rounds of groundwater monitoring for PVOCs plus naphthalene at MW-4 and PZ-1. The first round shall include redevelopment of RW-1, measurement of hydraulic conductivity at RW-1 and MW-4, and measurement of water levels at both wells, per the text of the bid. The final round shall include PVOCs plus naphthalene at MW-1, MW-2, and MW-5 (quote includes mob/demob, and per diem).	\$	
4	Removal and disposal of free product from RW-1, if necessary, prior to SVE startup.	\$	
5	Report costs (including Operation & Maintenance Report per DNR Form 4400-194 and Online (Web) Reporting per Comm 47.70)	\$	
6	PECFA Claim Preparation	\$	
7	Total Bid Amount	\$	
Contingency Costs – (Will be Approved and Added to the Bid Cap as Needed)			
8	Commodity costs for Remedial equipment replacement for the estimated lump sum bid quote (includes costs of	\$	

	equipment, shipping & handling, mob/demob, & per diem).		
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